



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Applicant:</b> Youngner et al.	<b>Examiner:</b> Unknown
<b>Serial No.:</b> 10/712,444	<b>Group Art Unit:</b> 1762
<b>Filed:</b> November 13, 2003	<b>Docket No.:</b> H0005690 (HON0003/US)
<b>For:</b> THIN-FILM DEPOSITION METHODS AND APPARATUSES	

Commissioner for Patents  
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The documents listed on the enclosed Form PTO-1449 are presented pursuant to Applicant's duty of disclosure under 37 C.F.R. 1.56. Copies of the articles are enclosed.

No fee is believed to be necessary for the consideration of this Information Disclosure Statement since it is being filed before the receipt of an Office Action on the merits. In case the papers cross in the mail, it is requested that consideration of this Information Disclosure Statement be given under 37 C.F.R. § 1.97 (c)(2). If any fee is required, please charge our Deposit Account No. 50-1775 and notify us of the same.

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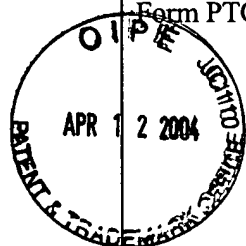
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Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. H0005690US (HON0003/US)	Serial No. 10/712,444
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Youngner et al.	
		Filing Date November 13, 2003	Group 1762

## U.S. PUBLISHED PATENT APPLICATION DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	2003/0038327 A1	02/2003	Smith			

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,434,434	02/1984	Bhattacharya et al.			
	5,641,611	06/1997	Shieh et al.			
	5,657,340	08/1997	Camparo et al.			
	5,805,111	09/1998	Brettner, III et al.			
	5,953,587	09/1999	Forrest et al.			
	5,959,338	09/1999	Youngner et al.			
	6,013,538	01/2000	Burrows et al.			
	6,277,666	08/2001	Hays et al.			
	6,338,775	01/2002	Chen			
	6,358,433	03/2002	Tan et al.			
	6,361,206	03/2002	Bonne			
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	6,568,286	05/2003	Cabuz			
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	6,630,725	10/2003	Kuo et al.			
	6,639,289	10/2003	Hays			

## FOREIGN PATENT DOCUMENTS

Name	Document Number	Date	Country	Class	Subclass	Translation Yes/No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Brown, "RF-MEMS Switches for Reconfigurable Integrated Circuits," IEEE Transactions on Microwave Theory and Techniques, Vol. 46, No. 11, pp. 1868-1880, November 1998
		Kim et al., "Mercury Contact Micromechanical Relays," Proc. 46 <sup>th</sup> Annual Int. Relay Conf., Oak Brook, IL, pp. 19-1 to 19-8, April 1998
		Nattland et al., "Interfacial Properties of Liquid Alloys: An Experimental Study on Ga-Bi and Ga-Ge," Ber. Bunsenges. Phys. Chem. 102, No. 9, 1151-1155, 1998

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.